

100

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

FIG. 1

120

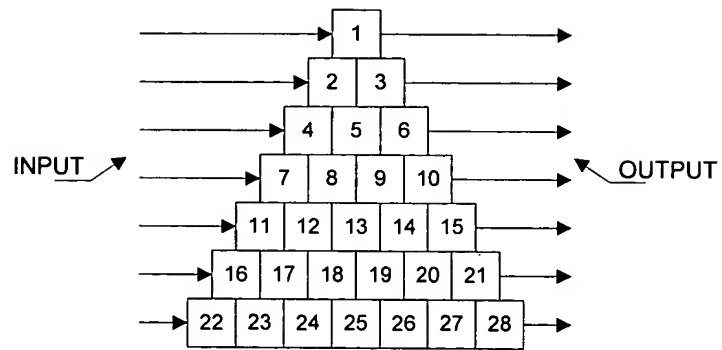
TX WRITE OR
RX READ

RX READ OR
TX WRITE

1	9	17	25	33
2	10	18	26	34
3	11	19	27	35
4	12	20	28	36
5	13	21	29	37
6	14	22	30	38
7	15	23	31	39
8	16	24	32	40

FIG. 2

140

FIG. 3

1	22	35	16	29
2	23	36	9	30
3	24	37	10	31
4	17	38	11	32
5	18	39	12	25
6	19	40	13	26
7	20	33	14	27
8	21	34	15	28

(A)

DATA OUTPUT	1	22	35	16	29	2	23	36	9	30	3	24	35	...
OUTPUT INDEX	1	2	3	4	5	6	7	8	9	10	11	12	13	...

(B)

FIG. 4

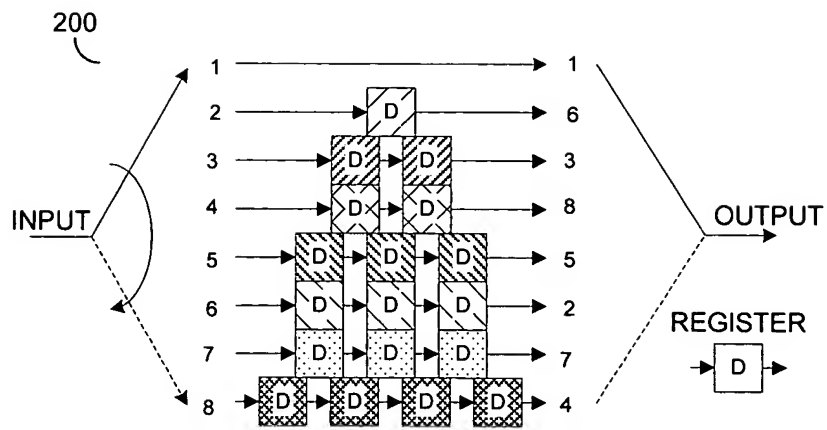


FIG. 5

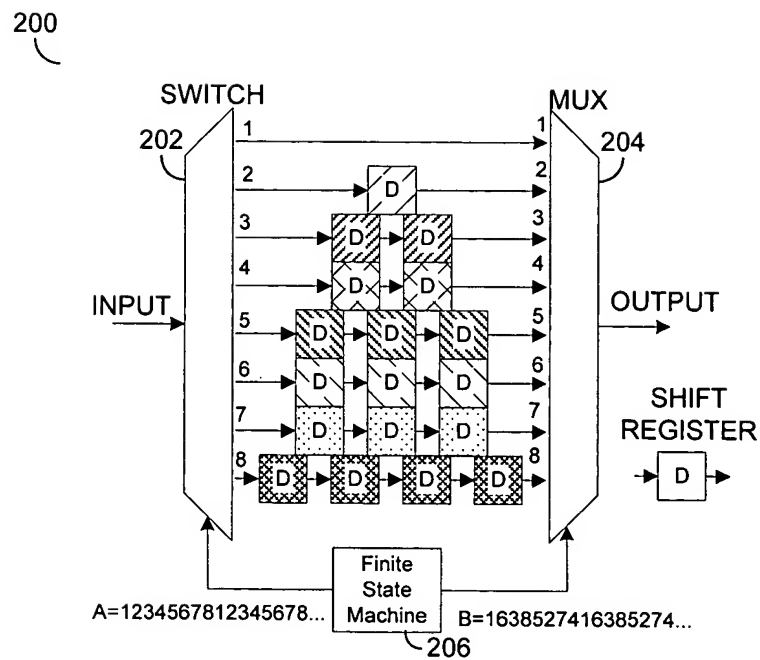


FIG. 6

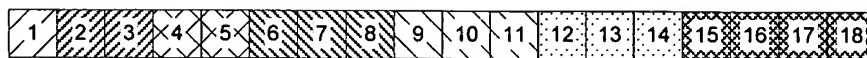


FIG. 7

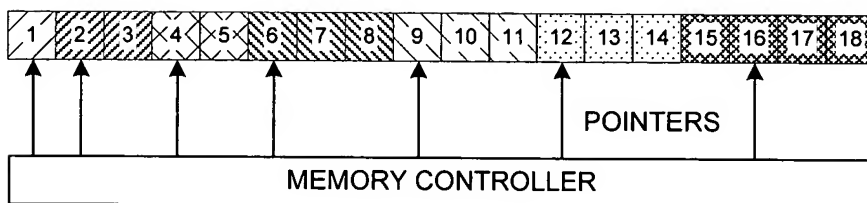


FIG. 8

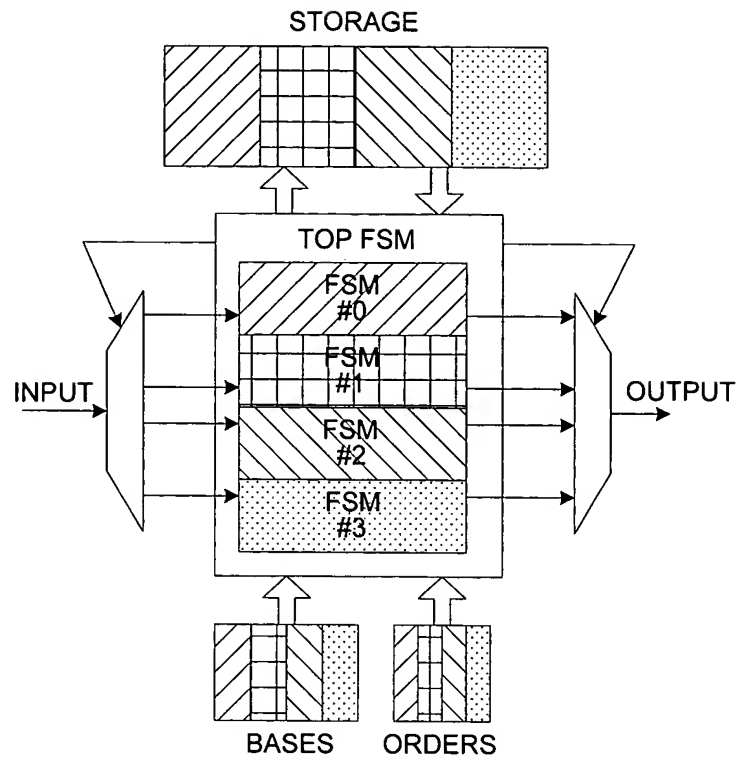


FIG. 9